

DECLARATION
AND POWER OF ATTORNEY
U.S.A.

FOR ATTORNEYS' USE ONLY
ATTORNEYS' DOCKET NO.

ALL PATENTS, INCLUDING DESIGN
FOR APPLICATION BASED ON PCT; PARIS CONVENTION;
NON PRIORITY; OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

FLUORESCENTLY TAGGED LIGANDS

the specification of which:

☐ is attached hereto OR

☒ was filed on:

31 March 2004

as United States Application Number or PCT International

application Serial No.

PCT/GB2004/001418

and was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or (l), or 35(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate, or under 35 U.S.C. 363(a) of any PCT international application which designated at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's or plant breeder's rights certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

GB0307559.5

UNITED KINGDOM

02/04/2003

Priority Claimed

☒ Yes

☐ No

(Number)

(Country)

(Day/Month/Year Filed)

60/465,807

UNITED STATES

28/04/2003

☒ Yes

☐ No

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes

☐ No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No.) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected herewith, HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,769); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307); LINDA J. SHAPIRO (28,264); SUZIN C. BAILEY (40,495); SUZANNAH K. SUNDBY (43,172); MARVIN R. STERN (20,640); AND NATHANIEL A. HUMPHRIES (22,772)

SEND CORRESPONDENCE TO: CUSTOMER NO. 00138

JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

DIRECT TELEPHONE CALLS TO:

(please use Attorney's Docket No.): (202) 636-6686

JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY

*Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME OF INVENTOR	FAMILY NAME GEORGE	GIVEN NAME MICHAEL	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY NOTTINGHAM	STATE OR FOREIGN COUNTRY UNITED KINGDOM	COUNTRY OF CITIZENSHIP UNITED KINGDOM
	POST OFFICE ADDRESS	POST OFFICE ADDRESS SCHOOL OF CHEMISTRY, UNIVERSITY OF NOTTINGHAM, UNIVERSITY PARK	CITY NOTTINGHAM	STATE OR COUNTRY UNITED KINGDOM
202	FULL NAME OF INVENTOR	FAMILY NAME HILL	GIVEN NAME STEPHEN	MIDDLE NAME JOHN
	RESIDENCE & CITIZENSHIP	CITY NOTTINGHAM	STATE OR FOREIGN COUNTRY UNITED KINGDOM	COUNTRY OF CITIZENSHIP UNITED KINGDOM
	POST OFFICE ADDRESS	POST OFFICE ADDRESS INSTITUTE OF CELL SIGNALING, C FLOOR, MEDICAL SCHOOL, QUEEN'S MEDICAL CENTRE	CITY NOTTINGHAM	STATE OR COUNTRY UNITED KINGDOM
203	FULL NAME OF INVENTOR	FAMILY NAME KELLAM	GIVEN NAME BARRIE	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY NOTTINGHAM	STATE OR FOREIGN COUNTRY UNITED KINGDOM	COUNTRY OF CITIZENSHIP UNITED KINGDOM
	POST OFFICE ADDRESS	POST OFFICE ADDRESS SCHOOL OF PHARMACEUTICAL SCIENCES, UNIVERSITY OF NOTTINGHAM, UNIVERSITY PARK	CITY NOTTINGHAM	STATE OR COUNTRY UNITED KINGDOM

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201*	SIGNATURE OF INVENTOR 202*	SIGNATURE OF INVENTOR 203*
DATE 23/9/05	DATE 22/9/05	DATE 22/9/05

*Additional inventors are named on separately numbered sheets attached hereto.

**JACOBSON HOLMAN PLLC
ADDITIONAL INVENTORS**

* Inventor(s) name must include at least one unabbreviated first or middle name.

204	FULL NAME OF INVENTOR	FAMILY NAME MIDDLETON	GIVEN NAME RICHARD	MIDDLE NAME JOHN
	RESIDENCE & CITIZENSHIP	CITY NOTTINGHAM	STATE OR FOREIGN COUNTRY UNITED KINGDOM	COUNTRY OF CITIZENSHIP UNITED KINGDOM
	POST OFFICE ADDRESS	SCHOOL OF PHARMACEUTICAL SCIENCES, UNIVERSITY OF NOTTINGHAM, UNIVERSITY PARK	CITY NOTTINGHAM	STATE OR COUNTRY UNITED KINGDOM
				ZIP CODE NG7 2RD
205	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
206	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
207	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
208	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
209	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
210	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE
211	FULL NAME OF INVENTOR	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
				ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204 *	SIGNATURE OF INVENTOR 205 *	SIGNATURE OF INVENTOR 206 *
<i>x Richard Middleton</i>		
DATE 22/9/05	DATE	DATE
SIGNATURE OF INVENTOR 207 *	SIGNATURE OF INVENTOR 208 *	SIGNATURE OF INVENTOR 209 *
DATE	DATE	DATE
SIGNATURE OF INVENTOR 210 *	SIGNATURE OF INVENTOR 211 *	
DATE	DATE	

☐ Additional inventors are named on separately numbered sheets attached hereto.

Law Offices of
JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

Att'y's Docket No. _____

SMALL ENTITY DECLARATION
[37 CFR 1.27(a)(1)-(3)]

Each undersigned declares that:

- (1) ☒ the application attached hereto.
(2) ☐ U.S. Application Serial No. _____, filed _____
(3) ☐ U.S. Patent No. _____, issued _____

is entitled to the benefits of "small entity" status for paying reduced fees under 35 U.S.C. 41(a) and (b) to the Patent and Trademark Office by virtue of the following:

(4) ☐ Each undersigned declares that he/she qualifies as an independent inventor, or would qualify had he/she made the invention, as defined in 37 CFR 1.27(a)(1).

(5) ☐ The undersigned declares that he/she is an official empowered to act on behalf of the concern identified below; that this concern qualifies as a small business concern as defined in 37 CFR 1.27(a)(2); that exclusive rights to the invention have been conveyed to and remain with the small business concern, or if the rights are not exclusive, that all other rights belong to small entities as defined in 37 CFR 1.27(a).

(6) ☒ The undersigned declares that he/she is an official empowered to act on behalf of the organization identified below; that this organization qualifies as a nonprofit organization as defined in

(a) ☒ 37 CFR 1.27(a)(3)(i) and (ii)(A)

(b) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(B)

(c) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(C) State law of _____

(d) ☐ 37 CFR 1.27(a)(3)(i) and (ii)(D); and

that exclusive rights to the invention have been conveyed to and remain with the organization, or if the rights are not exclusive, that all other rights belong to organizations as defined in 37 CFR 1.27(a).

(7) Each person, concern or organization to which I/we have assigned, granted, conveyed or licensed, or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

(a) ☐ no such person, concern or organization

(b) ☐ persons, concerns or organizations listed below

[a separate declaration is required from each named person, concern or organization having rights to this invention averring to their status as "small entities."]

Full Name UNIVERSITY OF NOTTINGHAM

Address UNIVERSITY PARK, NOTTINGHAM NG7 2RD, UNITED KINGDOM

☐ Individual

☐ Small Business Concern

☒ Nonprofit Organization

I/we acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement of small entity prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I/we hereby declare that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

(8) GEORGE, Michael	X	<u>[Signature]</u>	Date	<u>23/9/05</u>
Typed Name of Inventor		Signature		
HILL, Stephen, John	Y	<u>S. S. Hill</u>	Date	<u>22/9/05</u>
Typed Name of Inventor		Signature		
KELLAM, Barrie	X	<u>[Signature]</u>	Date	<u>22/9/05</u>
Typed Name of Inventor		Signature		
MIDDLETON, Richard, John	Y	<u>[Signature]</u>	Date	<u>22/9/05</u>
Typed Name of Inventor		Signature		
(9) UNIVERSITY OF NOTTINGHAM				
Name of Small Business Concern or Nonprofit Organization				
PAUL CARTLEDGE	By	<u>[Signature]</u>	Date	<u>23/9/05</u>
Typed Name		Signature		
HEAD OF RESEARCH GRANTS AND CONTRACTS				
Title of Signatory				